

FIG. 1



Inventor: YOSHIKAWA et al.  
Docket No.: 10873.1100USWO  
Title: "FLECTION OPTICAL DEVICE, IMAGE PICKUP DEVICE US"  
MU. "AVELENGTH IMAGE PICKUP DEVICE AND VEHICLE-MC THE SAME,  
MONITORING DEVICE ED  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
Sheet 2 of 15

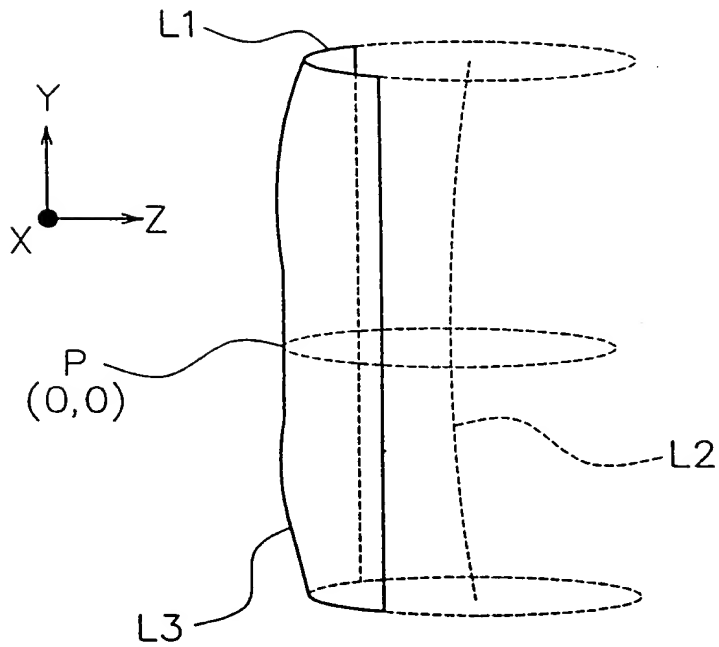


FIG. 2

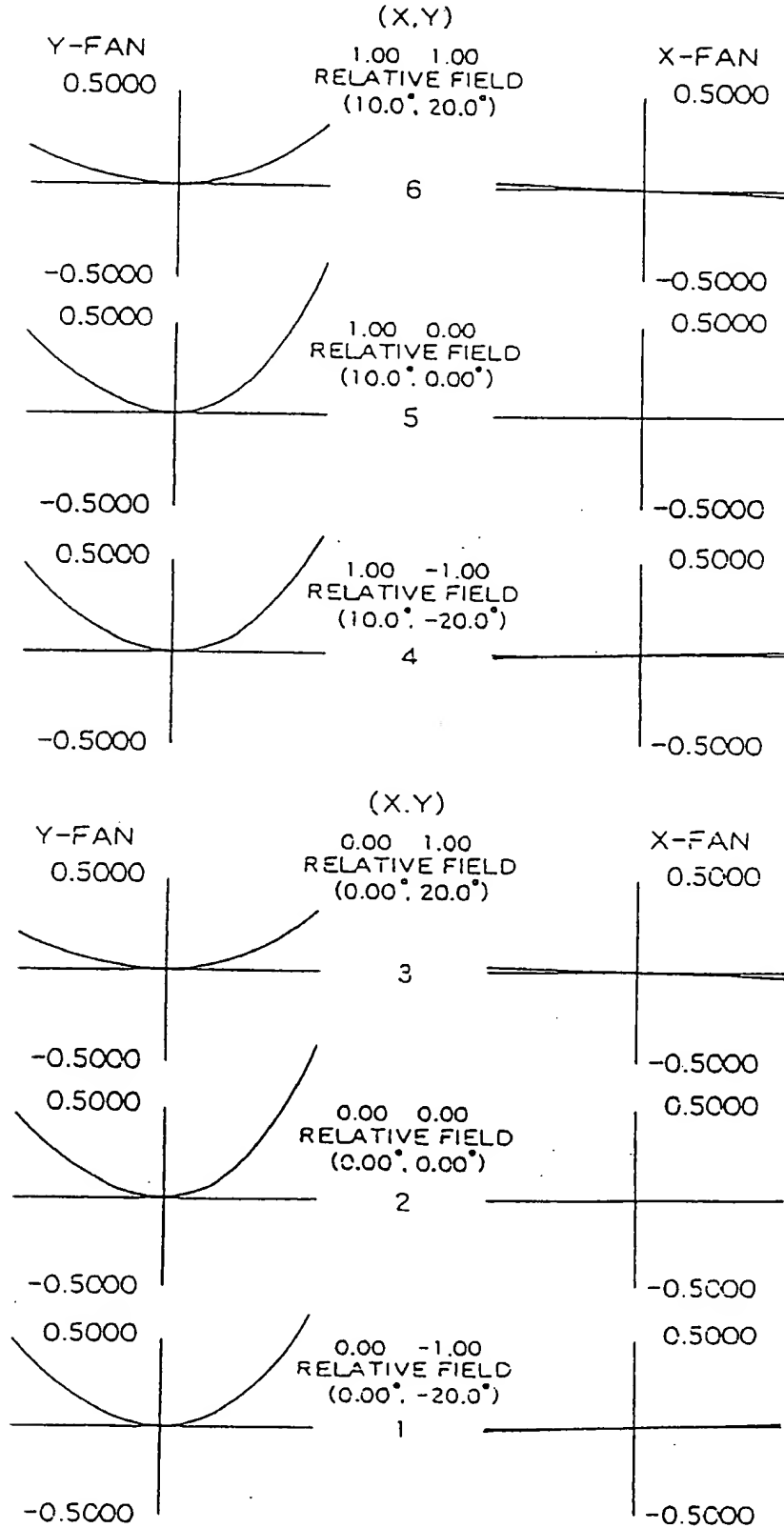


FIG. 3

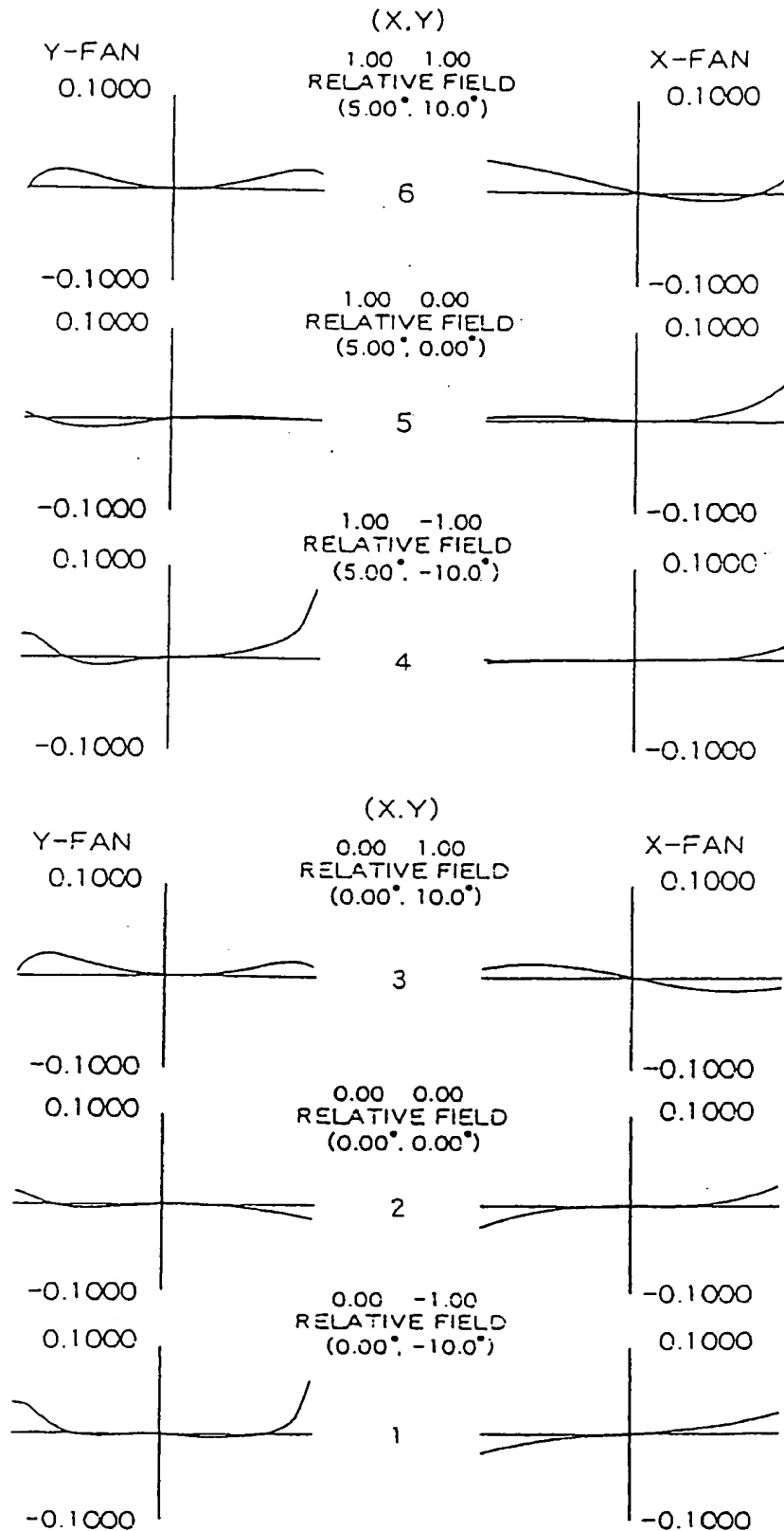


FIG. 4

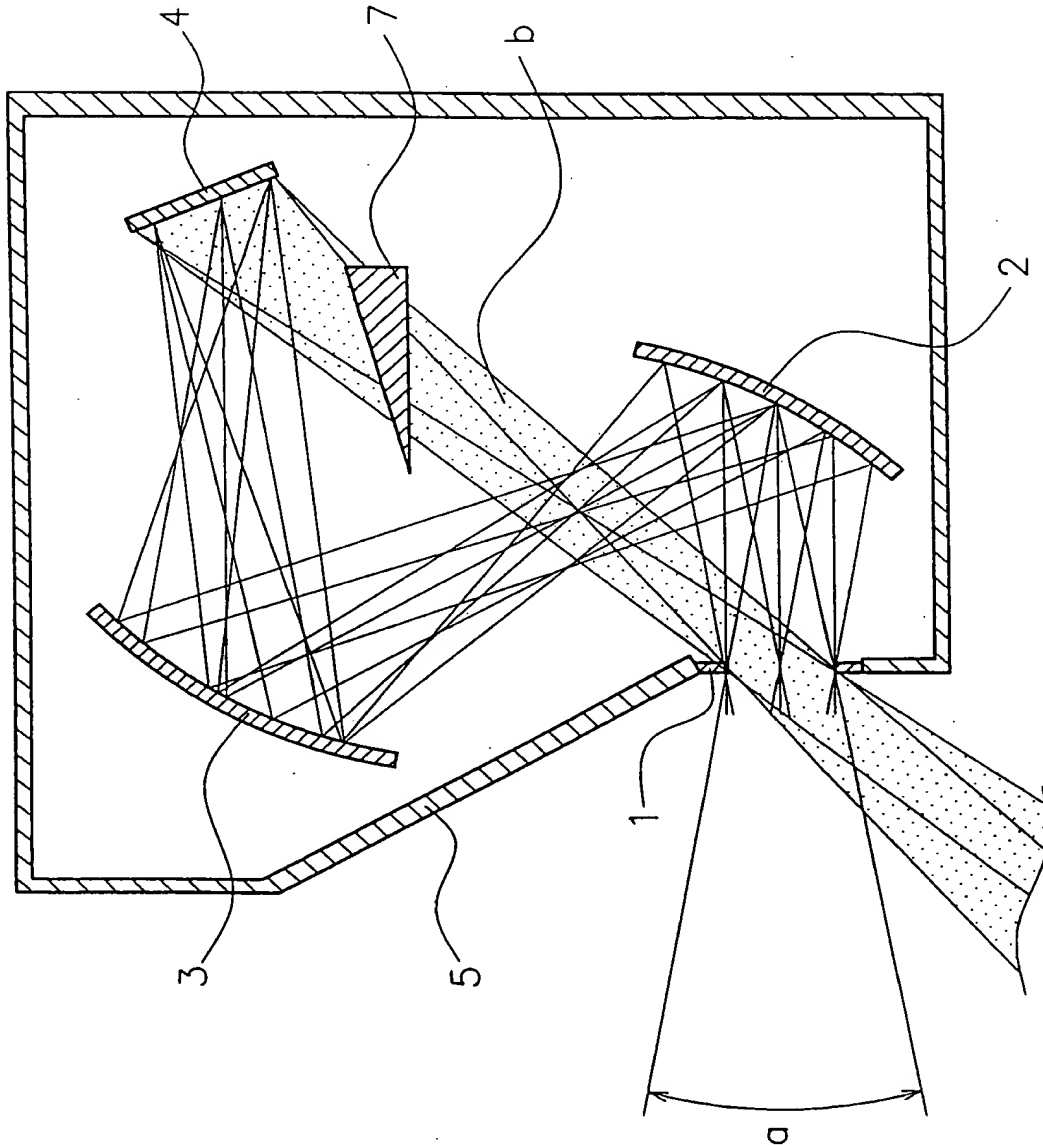


FIG. 5

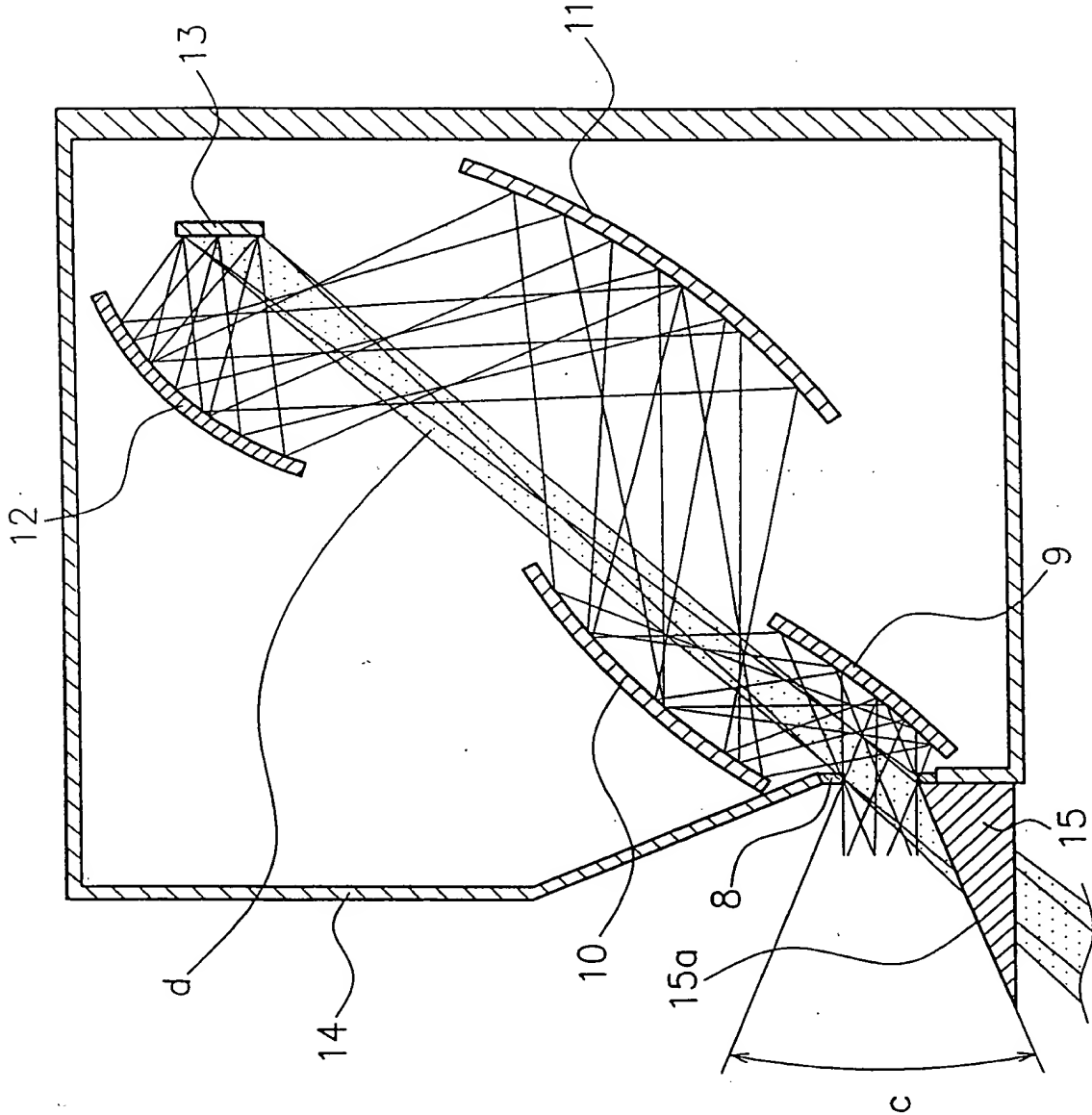


FIG. 6



Inventor: YOSHIKAWA et al.  
Docket No.: 10873.1100USWO  
Title: REFLECTION OPTICAL DEVICE, IMAGE PICKUP DEVICE USING SAME,  
MULTIWAVELENGTH IMAGE PICKUP DEVICE AND VEHICLE-MOUNTED  
MONITORING DEVICE  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
Sheet 7 of 15

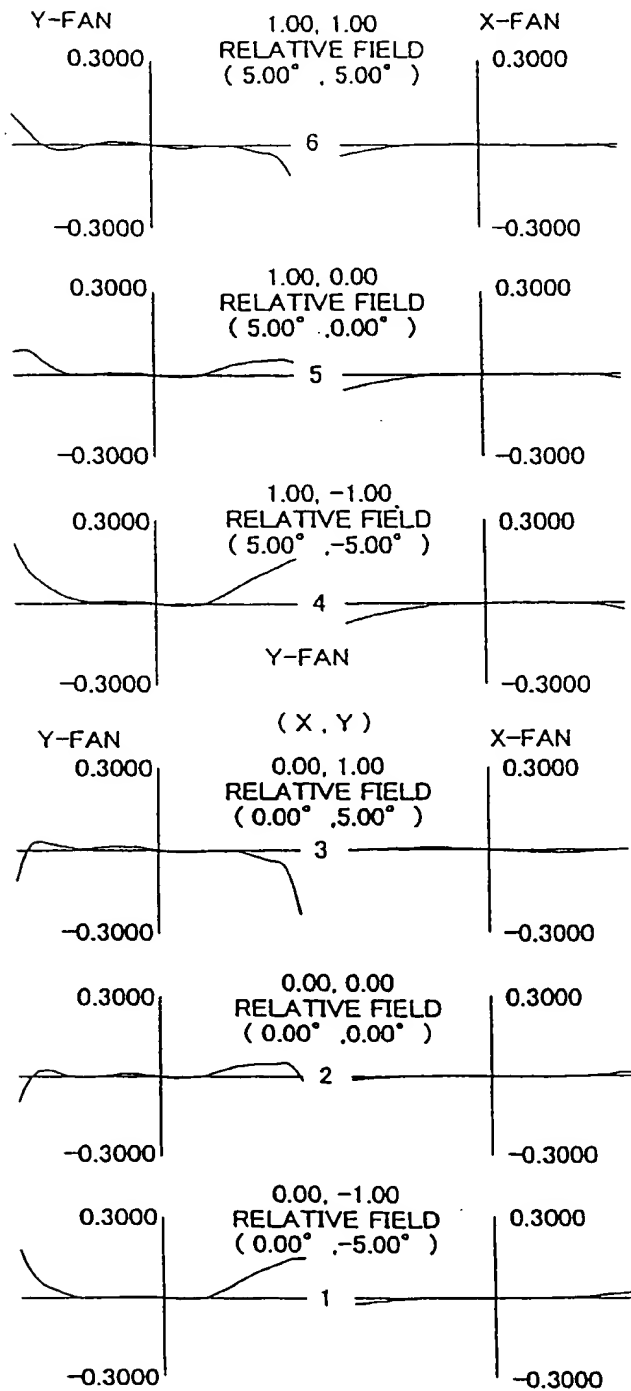


FIG. 7

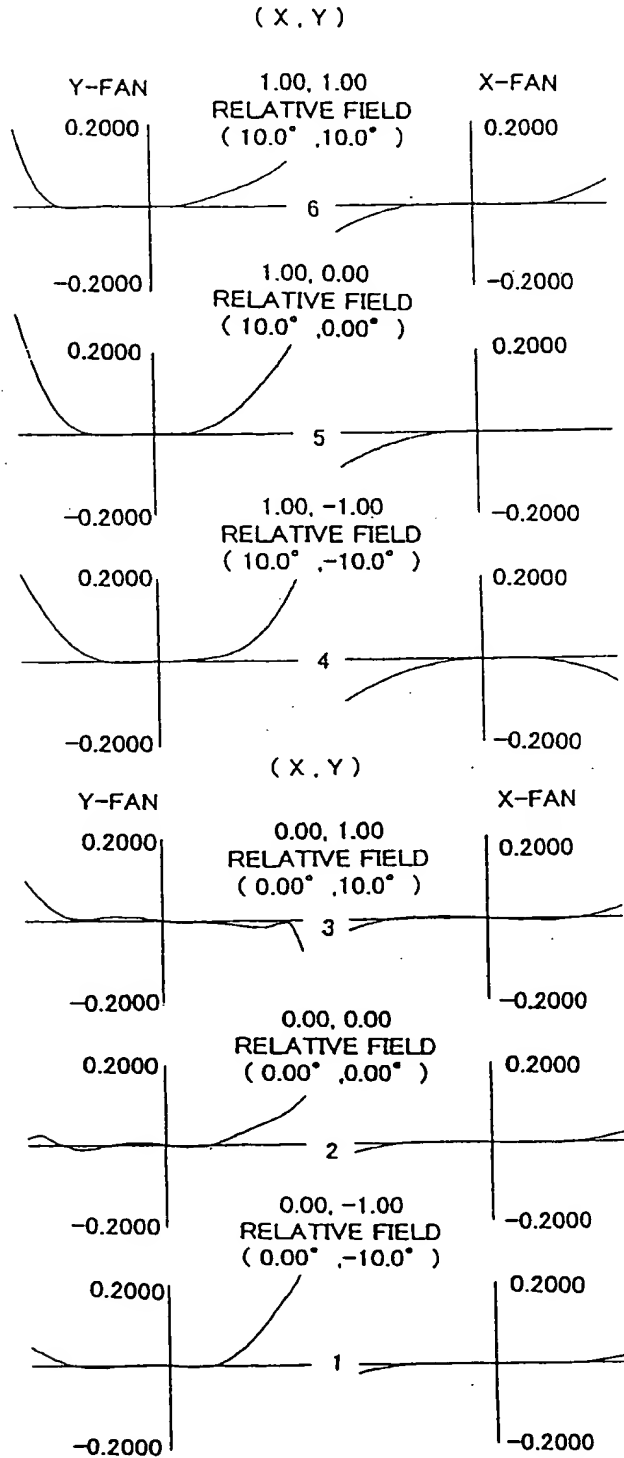


FIG. 8



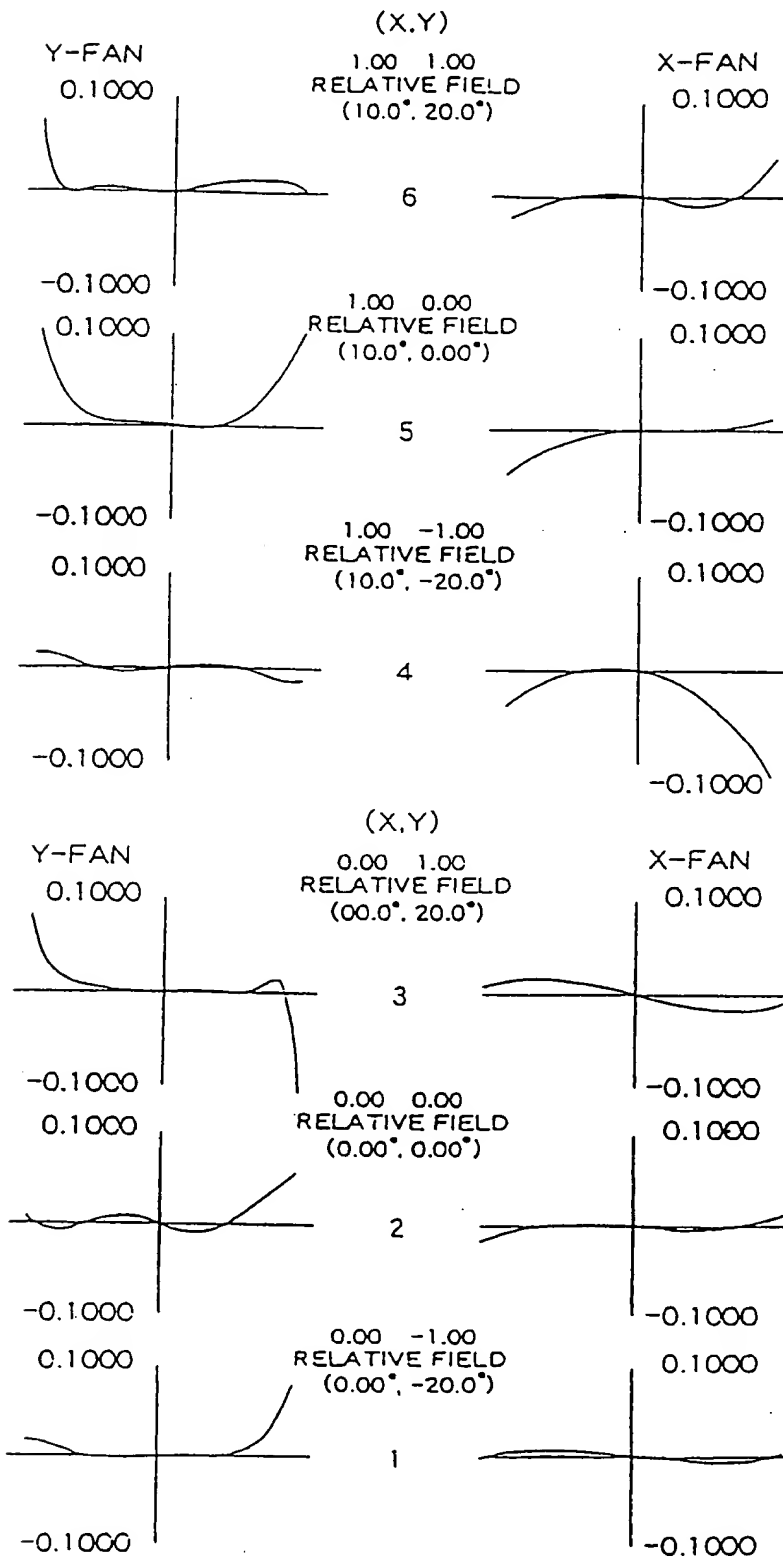


FIG. 9

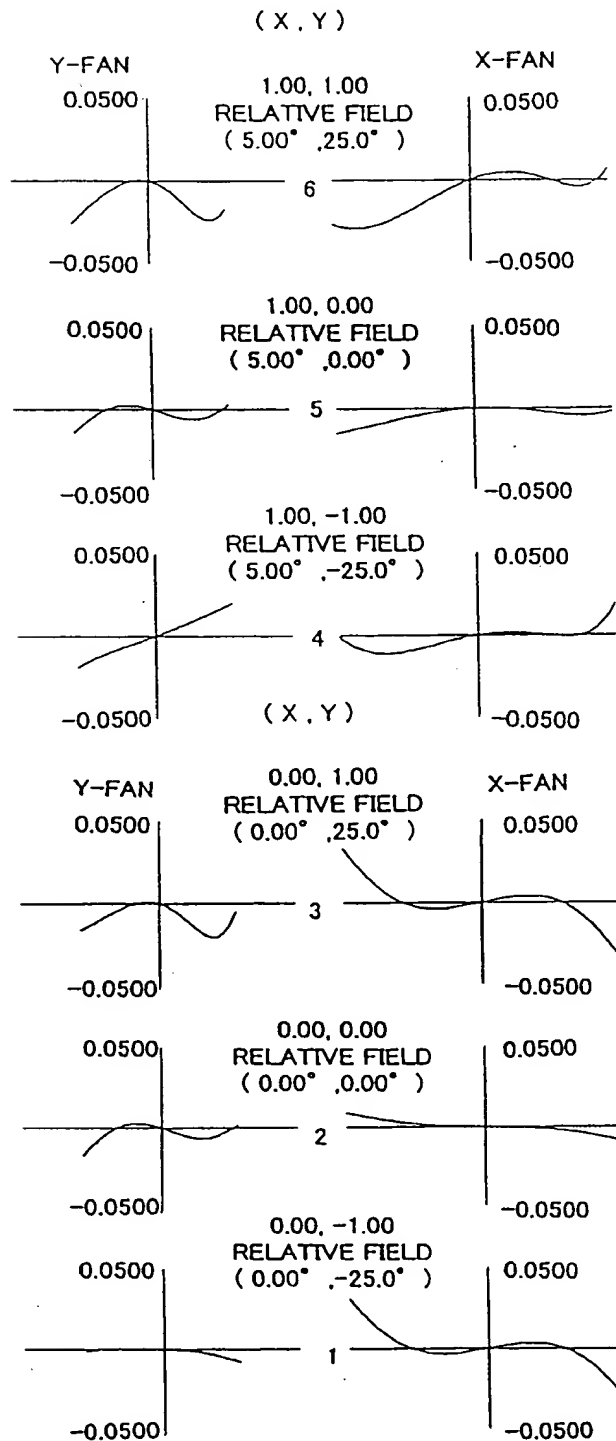


FIG. 10

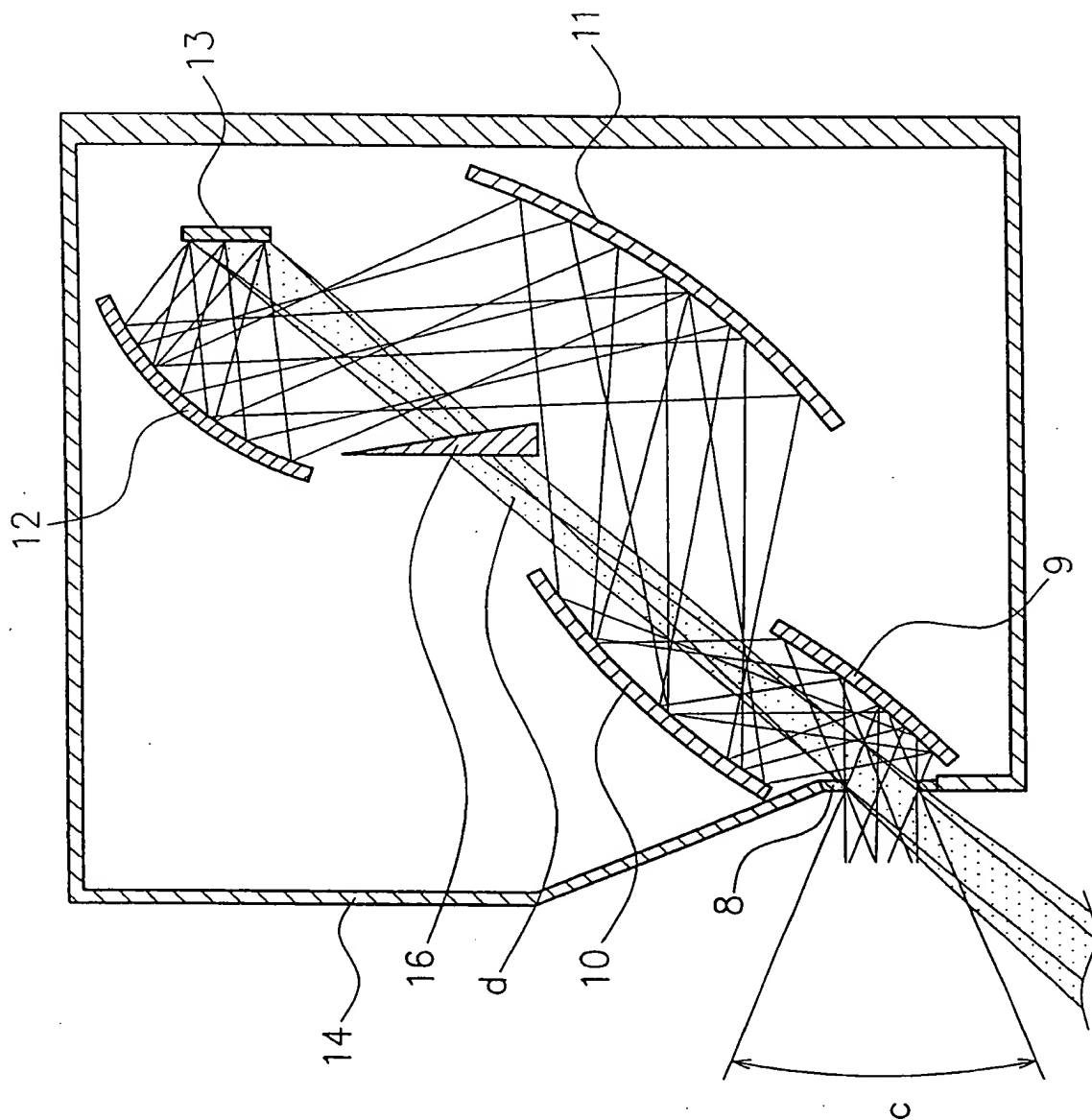


FIG. 11

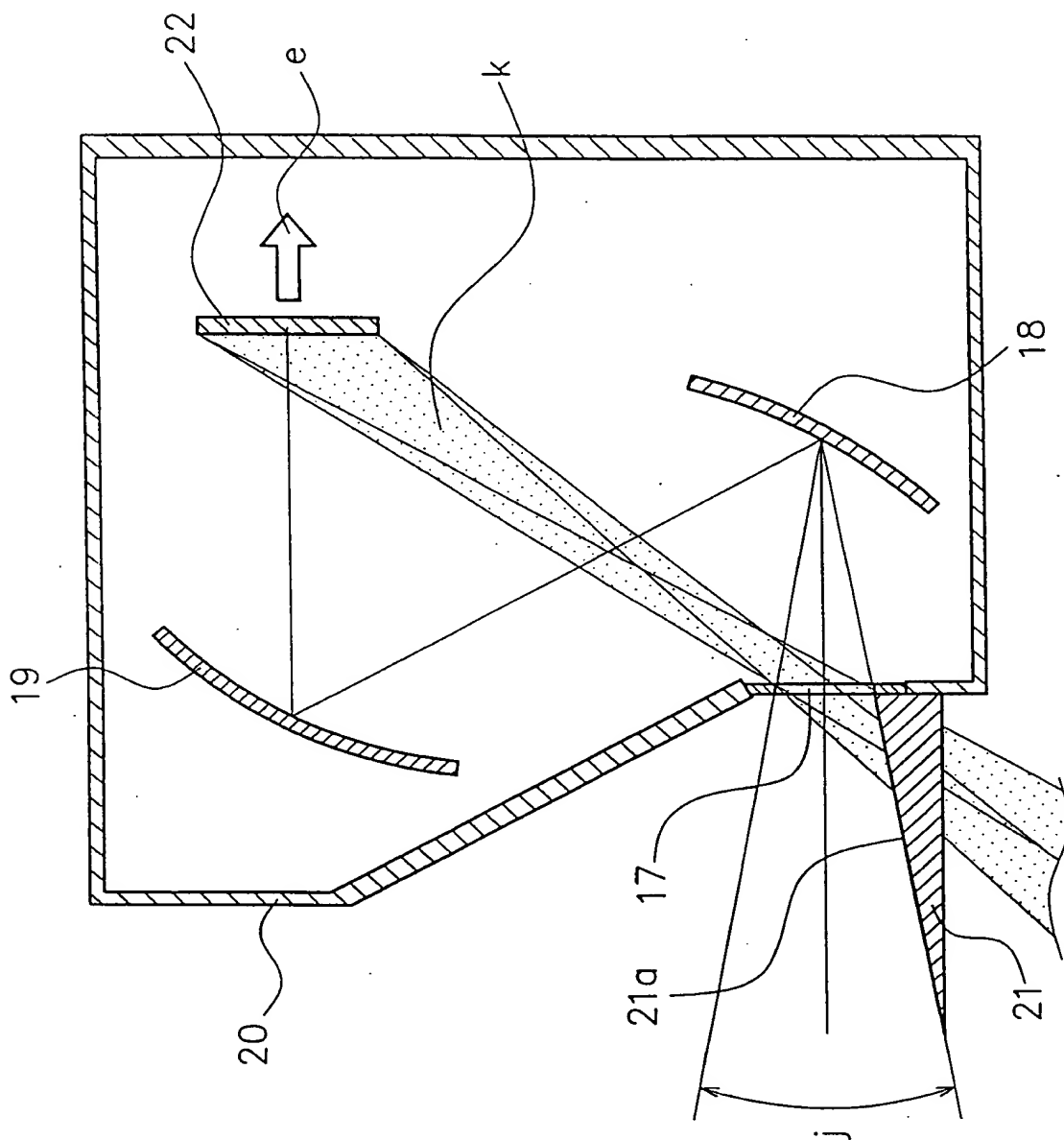


FIG. 12

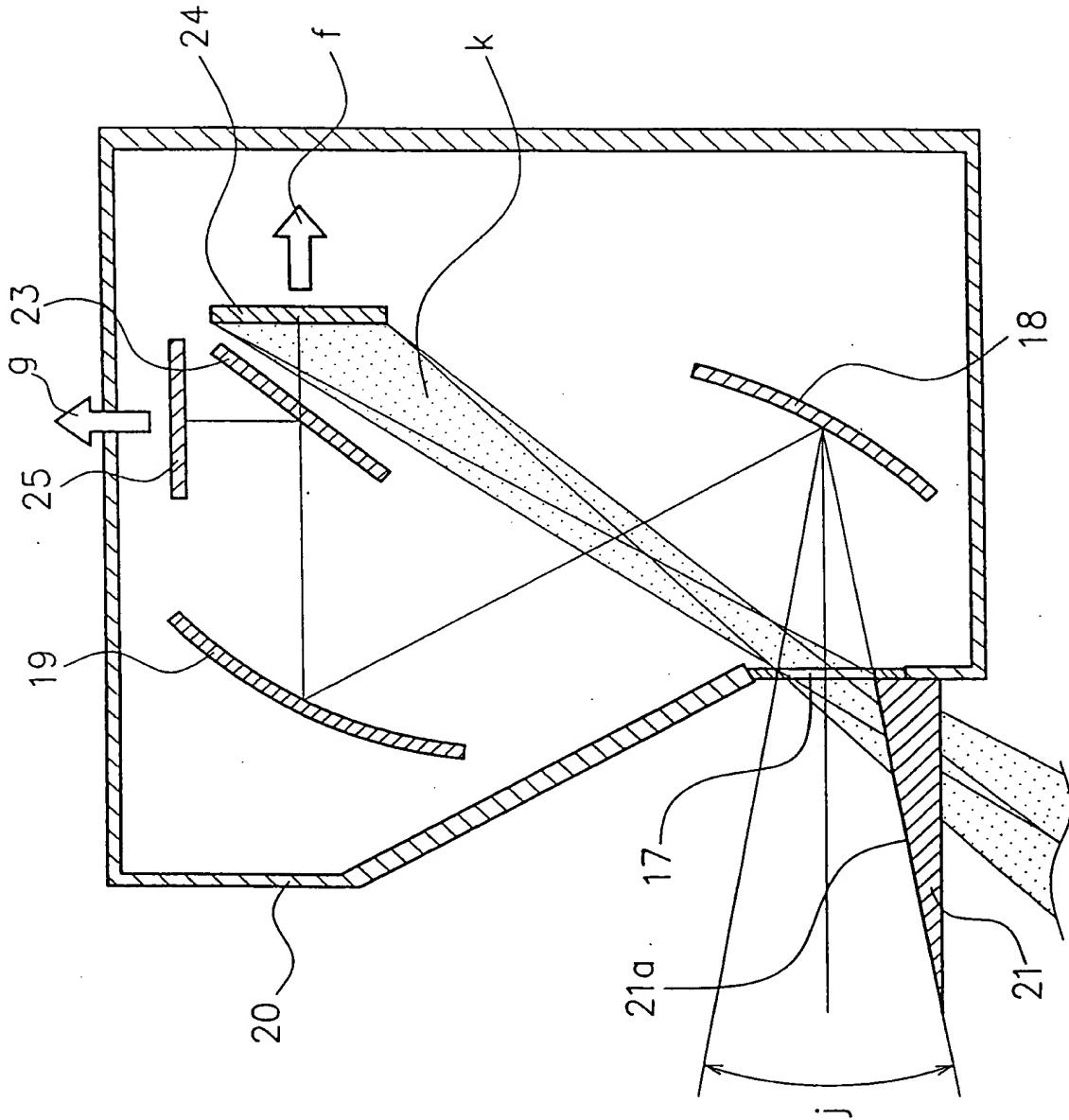


FIG. 13

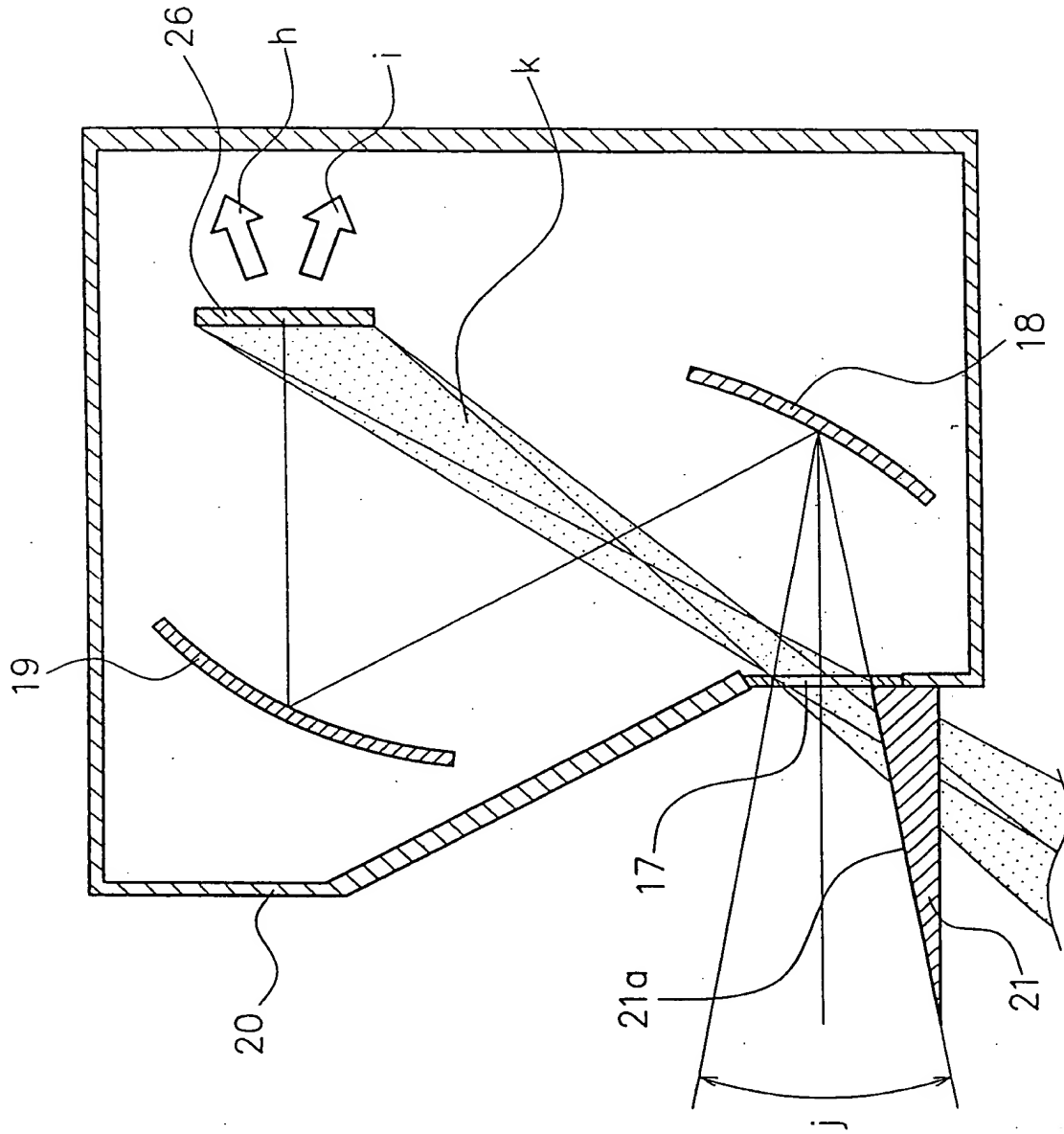


FIG. 14

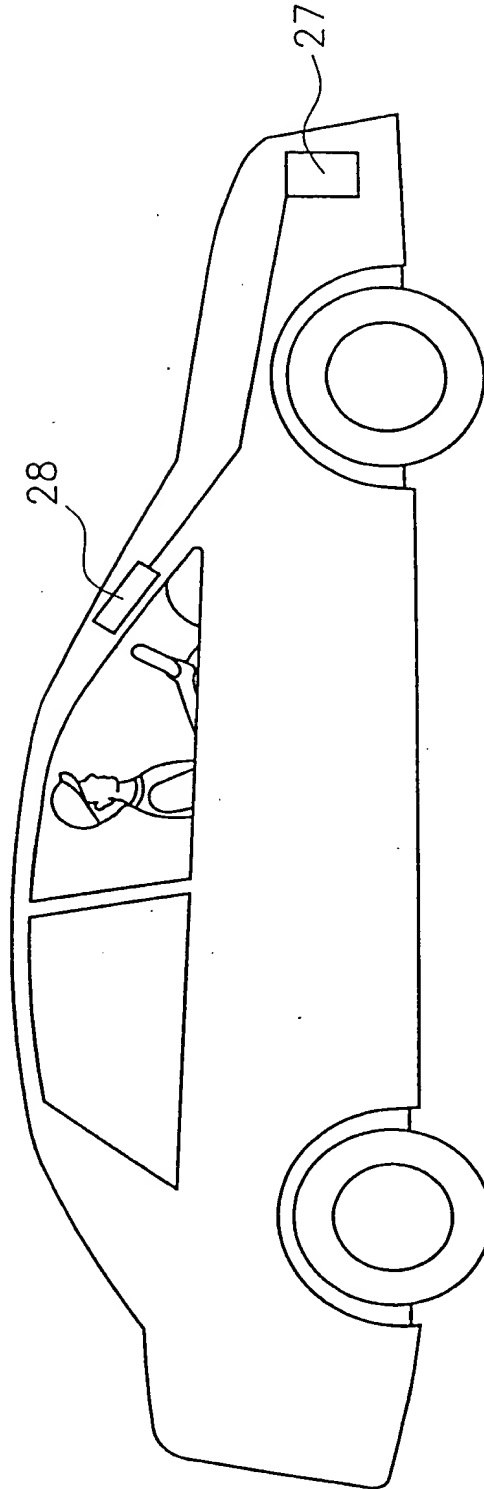


FIG. 15